

Exhibit 5

10/8/09

CURRICULUM VITAE

Mark H. Eaton, M.D., FACC

PERSONAL DATA

Date of Birth: Redacted, 1959
Place of Birth: Brooklyn, New York

MARRIAGE AND FAMILY

Redacted (wife)
Redacted (son)
Redacted (daughter)

EDUCATION – UNDERGRADUATE

University of Notre Dame – South Bend, Indiana	1977-1979
New York University, New York, New York	
Bachelor of Arts, Summa Cum Laude	1979-1981

EDUCATION – GRADUATE

New York University, School of Medicine	
Doctor of Medicine	1981-1986

PROFESSIONAL TRAINING

Intern in Medicine	1986-1987
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Junior and Senior Resident in Medicine	
Barnes Hospital/Washington University School of Medicine	
St. Louis, Missouri	1987-1989

Research Fellow in Cardiology	
Washington University School of Medicine	
St. Louis, Missouri	1989-1990

Clinical Fellow in Cardiology	
Barnes Hospital/Washington University School of Medicine	
St. Louis, Missouri	1990-1992

HOSPITAL/CLINICAL APPOINTMENTS

Director, Cardiac Care Unit	
David Grant Medical Center	1992-1994
Director, Cardiac Catheterization Laboratory	
David Grant Medical Center	1994-1996

ACADEMIC HONORS AND SOCIETIES

Phi Beta Kappa	
New York University	1981
Alpha Omega Alpha, Delta Chapter of New York	
New York University, School of Medicine	1985

MEDICAL CERTIFICATION

Testamur, ASE Exam	1998
Diplomate in Subspecialty of Nuclear Cardiology	1999
Diplomate in Internal Medicine	1989
Diplomate in Cardiovascular Disease	1991
Fellow of the American College of Cardiology	1995
Diplomate in Adult Comprehensive Echocardiography	1998

MILITARY EXPERIENCE

United States Air Force	
Active Duty	1992-1996

PRIVATE PRACTICE

Sacramento Heart & Vascular Medical Associates	1993-present
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MEDICAL LICENSURE

State of Missouri (MDR9H37)	1988-present
State of California (G073724)	1992-present

PUBLICATIONS

Lingreen R, **Eaton MH**, Lappas DG, Barzilai B: Diagnosis by transesophageal echocardiography of atrioventricular groove dissection after mitral valve replacement. J Cardiothorac Vasc Anesth 5:61-62, 1991.

Waggoner AD, Perez JE, Barzilai B, **Eaton, MH**, Rosenbloom M, Cox JL: Left ventricular outflow obstruction resulting from insertion of mitral prosthesis leaving the native leaflets intact. Am Heart J 122:483-488, 1991.

Eaton MH, Lappas D, Waggoner AD, Perez JE, Barzilai B: Ultrasonic myocardial tissue characterization in the operating room: Initial results employing transesophageal echocardiography. J Am Soc Echocardiogr 4:541-546, 1991.

Barzilai B, Davila-Roman VG, **Eaton MH**, Rosenbloom M, Spray T, Wareing TH, Cox JL, Kouchoukos NT: Transesophageal echocardiography predicts successful withdrawal of ventricular assist devices. J Thorac Cardiovasc Surg 104:1410-1416, 1992.

Arvin Arthur, Raye L. Bellinger, David K. Roberts, **Mark H. Eaton**, Larry E. Berte, Philip M. Bach: An Easier Method of Ascertaining Whether the Balloon Catheter is Ruptured. Catheterization and Cardiovascular Diagnosis 39:214, 1996.

ABSTRACTS/PRESENTATIONS:

Davila-Roman VG, Barzilai B, **Eaton MH**, Wareing TA, Kouchoukos NT: Early postoperative complications detected by transesophageal echocardiography in cardiothoracic surgery patients. J Am Coll Cardiol 15 (Suppl A):131A, 1990.

Barzilai B, Pulley D, **Eaton MH**, Genton, R, Lappas DG: Comparison of transesophageal echocardiographic and metabolic indicators of myocardial ischemia. J Am Soc Echocardiogr 3:214, 1990.

Eaton MH, Lappas D, Perez JE, Waggoner AD, Barzilai B: Myocardial tissue characterization in the operating room: Initial results using 5 MHz transesophageal echocardiography, J Am Soc Echocardiogr 3:210, 1990.

Davila-Roman VG, Barzilai B, **Eaton MH**, Wareing TH, Kouchoukos NT: Assessment of ventricular function and prediction of ventricular assist device removal by transesophageal echocardiography, J Am Coll Cardiol 17 (Suppl A):35A, 1991.

Waggoner AD, Perez JE, Barzilai B, **Eaton MH**, Spray TI, Cox JE: Left ventricular outflow obstruction is common following mitral valve replacement when the native mitral leaflets are left in place, J Am Soc Echocardiogr 3:220, 1990.

Barzilai B, Davila-Roman V, **Eaton MH**, Waggoner AD, Thomas L: Right ventricular dysfunction frequently occurs in patients with low cardiac output status post cardiac surgery: Assessment by transesophageal echocardiography. J Am Soc Echocardiogr 4:297, 1991.

Davila-Roman VG, **Eaton MH**, Barzilai G: The complementary role of transthoracic and transesophageal echocardiography in the diagnosis of prosthetic valve dysfunction. Chest 100:101, S1, 1991.

REVIEWS

Eaton MH, Waggoner AD, Barzilai B: TEE detection of thrombi in the left atrial appendage. Cardio, February 1990.

Eaton MH, Barzilai B, Waggoner AD: Transthoracic transesophageal echo in prosthetic mitral valve regurgitation. Cardio, April 1990.

Waggoner AD, **Eaton MH**, Barzilai B: Diagnosis of atrial septal defect with 2D-Doppler echo. Cardio, November 1990.

CLINICAL INVESTIGATION

A Multicenter, Multinational Study to Evaluate the Clinical Utility and Safety of the GenESA© System to Diagnose Coronary Artery Disease in Patients with known or Suspected Coronary Artery Disease.
Protocol #0141 *Sub-Investigator*

A Double-Blind, Placebo-Controlled, Multicenter Study Evaluating the Efficacy and Safety of Different Oral Dose Levels of Dofetilide in the Prevention of Recurrence of Atrial Fibrillation/Flutter in Patients with Chronic Persistent Atrial Fibrillation/Flutter Converted Electrically or Pharmacologically to Sinus Rhythm.
Principal Investigator

A Randomized, Double-Blind, Parallel, Placebo-Controlled Evaluation of Orally Administered Dofetilide in Patient with Symptomatic Paroxysmal Atrial Fibrillation/Flutter (pAF, pAFL) or Paroxysmal Supraventricular Tachycardia (pSVT). *Sub-Investigator*

Mark H. Eaton, M.D., FACC

Date

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